

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 19095  
Application ID: 10065480  
Title of Invention: EXTRACTION WITH CHEMICAL  
EXOTHERMIC REACTION HEATING  
First Named Inventor: Eric Hansen  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-10-22  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: 71189-1444  
Digital Certificate Holder: cn=John E. McGarry, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: 0U9QY5sVT9oprKkLCauPA==  
Total Fees Authorized: \$1554.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 502003  
Deposit Account Name: John E. McGarry

# TRANSMITTAL FORM

Electronic Version 1.0.3

Stylesheet Version: 1.0

Submission Type: Utility Patent  
Filing

Attorney Docket  
Number:

71189-  
1444

## EXTRACTION WITH CHEMICAL EXOTHERMIC REACTION HEATING

1046 U.S. PTO  
10/065480  
10/22/02

First Named Inventor: Eric J. Hansen

### SUBMITTED BY

Name:

John E. McGarry

Registration Number:

22,360

Electronic Signature Mark: /s/ John  
E. McGarry

Date Signed: 20021022

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration

Declaration\_1.tif

declaration

Declaration\_2.tif

declaration

Declaration\_3.tif

bibd-transmittal

71189-1444apds.xml

patent-assignments  
us-information-disclosure-statement  
fee-transmittal  
specification

71189-1444asgn.xml  
71189-1444ids.xml  
71189-1444fee.xml  
Specification.xml

Attached Image File(s):

Declaration\_1.tif  
Declaration\_2.tif  
Declaration\_3.tif

Comments:

Please type a plus sign in this box:



PTO/SB/01 (3-5)

Approved for use through 6/30/98. OMB 0651-00

Patent and Trademark Office; US DEPARTMENT OF COMMERCE

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**DECLARATION FOR  
UTILITY OR DESIGN  
PATENT APPLICATION**

**Attorney Docket No.** 71189-1444

**First Named Inventor** Eric J. Hansen

**COMPLETE IF KNOWN**

**Application No.**

**Filing Date**

**Group Art Unit**

**Examiner Name**

☒ Declaration  
submitted with or  
initial filing

☐ Declaration  
submitted after  
initial filing

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**EXTRACTION WITH CHEMICAL EXOTHERMIC REACTION HEATING**

*(Title of the Invention)*

the specification of which

☐ is attached hereto

or

☐ was filed on \_\_\_\_\_, as United States Application Number or PCT International Application Number: \_\_\_\_\_ and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not Claimed	Certified Copy Attached	
				YES	NO
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under Title 35, United States Code § 119(e) of any United States provisional application(s) listed below.

Application Number (s)	Filing Date (MM/DD/YY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/348,103	10/23/01	

Please type a plus sign in this box:



PTO/SB/01 (3-9

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### DECLARATION - Utility Or Design Patent Application

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT international application designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application

U.S Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 20915

Or  
☐ Registered practitioner(s) name/registration number listed below

Place Customer  
Number Bar Code  
Label Here

Name	Registration No.	Name	Registration No.
John E. McGarry	22,360	Mark A. Davis	37,118
H. Lawrence Smith	24,900	G. Thomas Williams	42,228
Joel E. Bair	33,356	Michael F. Kelly	50,859

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

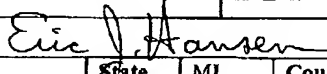
Direct all correspondence to ☒ Customer Number 20915 or ☐ Correspondence Address below

Name	John E. McGarry, Reg. No. 22,360 McGarry Bair LLP		
Address	171 Monroe Avenue, NW, Suite 600		
City, State, Zip	Grand Rapids, Michigan 49503		
Country	US	Telephone	616-742-3500
		Fax	616-742-1010

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor ☐ A petition has been filed for this unsigned inventor.

Given Name (first and middle [if any])	Family Name or Surname
Eric J.	Hansen

Inventor's Signature				Dated	10/17/2002		
Residence: City	Ada	State	MI	Country	US	Citizenship	US
Post Office Address	7673 Candlewood Drive, S.E.						
City	Ada	State	MI	Zip	49301	Country	US

☐ Additional inventors are being named on the supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto

10/21/94 MON 10:11 AM NEW YORK AREA

PATENT AND TRADEMARK OFFICE

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+

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Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Thomas K.				Ankney			
Inventor's Signature		<i>Thomas K. Ankney</i>				Dated	
Residence: City		East Grand Rapids		State	MI	Country	US
Post Office Address		2000 Hall Street, S.E.					
City		East Grand Rapids		State	MI	Zip	49506
				Country	US		
Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature						Dated	
Residence: City				State		Country	
Post Office Address							
City				State		Zip	
				Country			
Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature						Dated	
Residence: City				State		Country	
Post Office Address							
City				State		Zip	
				Country			
Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature						Dated	
Residence: City				State		Country	
Post Office Address							
City				State		Zip	
				Country			
Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature						Dated	
Residence: City				State		Country	
Post Office Address							
City				State		Zip	
				Country			

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 1554**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 50-2003  
Deposit Account Name: McGarry Bair LLP



Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: John E. McGarry  
Electronic Signature Mark: /s/ John E. McGarry  
Date Signed: 20021022

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 63	1202	\$ 18	43	\$ 774
Independent Claims: 2	1201	\$ 84	0	\$ 0



Subtotal For Extra Claims Fees: \$ 774

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40